

CONCEPT PLANT SCHEDULE

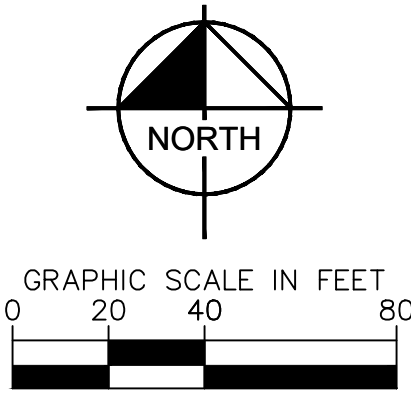
	BUFFER CANOPY TREE 4" CAL. MIN., 14' HT, FL #1	13
	SOUTHERN LIVE OAK FLORIDA FLAME RED MAPLE SOUTHERN MAGNOLIA	
	BUFFER UNDERSTORY TREE 4" CAL. MIN., 8' HT, FL #1	31
	CRAPE MYRTLE DAHOON HOLLY LITTLE GEM MAGNOLIA	
	PARKING ISLAND TREE 4" CAL. MIN., 14' HT, FL #1	29
	SOUTHERN LIVE OAK FLORIDA FLAME RED MAPLE SOUTHERN MAGNOLIA	
	MRLS CANOPY TREE 4" CAL. MIN., 14' HT, FL #1	65
	SOUTHERN LIVE OAK FLORIDA FLAME RED MAPLE SOUTHERN MAGNOLIA	
	MRLS UNDERSTORY TREE 4" CAL. MIN., 14' HT, FL #1	62
	CRAPE MYRTLE DAHOON HOLLY LITTLE GEM MAGNOLIA	
	SCREENING SHRUB 3 GAL, 36" HT MIN., 36" OC	320
	GROUND COVER AREA 1-3 GAL, 8"-12" HT., 12"-24" OC	22,636 SF
	SHRUB AREA 3 GAL, 36" OC	12,564 SF
	SOD ROLLED TIGHT, 100% DISEASE, PEST, AND DEBRIS FREE ST. AUGUSTINE BAHAI	87,397 SF

LANDSCAPE NOTES:

- ALL LANDSCAPE MATERIAL TO BE FLORIDA GRADE #1 OR BETTER QUALITY
- ALL LANDSCAPED AREAS ARE TO RECEIVE A MINIMUM OF 4" OF TOPSOIL.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
- ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.
- ALL TREES MUST BE GUIED OR STAKED AS SHOWN IN THE DETAILS.
- ALL PLANTING AREAS SHALL BE COMPLETELY MULCHED AS SPECIFIED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA 2) TO PROTECT OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING TO MAINTAIN HEALTHY PLANT CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN FOR THE WARRANTY PERIOD.
- ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, DEAD, OR REJECTED (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE MEETING ALL PLANT LIST SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR WARRANTY PERIOD. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS DURING THE NORMAL PLANTING SEASON.
- STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES, AND SHALL BE FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
- ALL INVASIVE / EXOTIC SPECIES AND PROHIBITED TREE SPECIES SHALL BE REMOVED FROM SITE, INCLUDING ROOT BALLS TO THE EXTENT POSSIBLE WITH NO DAMAGE TO ADJACENT EXISTING TREES.
- ALL LANDSCAPE AREAS WILL BE PROVIDED WITH PERMANENT AUTOMATIC IRRIGATION SYSTEM.
- TREE SUPPORT MATERIALS ARE TO BE REMOVED FROM EACH TREE ONCE IT IS "ESTABLISHED" (AS APPROVED BY THE LANDSCAPE ARCHITECT).
- ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROCURE PLANT MATERIALS AND UPSIZE AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION.

CONCEPT PLANT SELECTION

- SHADE TREES:
- QUERCUS VIRGINIANA 'HIGH RISE' / SOUTHERN LIVE OAK
 - ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME RED MAPLE
 - MAGNOLIA GRANDIFLORA 'BRACKEN'S BROWN BEAUTY' / SOUTHERN MAGNOLIA
- UNDERSTORY TREE:
- LAGERSTROEMIA INDICA / CREPE MYRTLE
 - ILEX CASSINE / DAHOON HOLLY
 - MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA
- SCREENING SHRUBS:
- NERIUM OLEANDER / OLEANDER
 - VIBURNUM ODORATISSIMUM 'AWABUKI' / AWABUKI VIBURNUM
 - PODOCARPUS MACROPHYLLUS / PODOCARPUS
- LARGE SHRUBS:
- VIBURNUM ODORATISSIMUM / SWEET VIBURNUM
 - PHILODENDRON BIPINNATIFIDIUM / SELLOUM
 - ZAMIA FURFURACEA / CARDBOARD PALM
 - HYDRANGEA MACROPHYLLA / LARGE LEAF HYDRANGEA
 - LOROPETULUM CHINENSE RUBRUM / LOROPETULUM
- SMALL SHRUBS:
- HAMELIA PATENS 'COMPACTA' / DWARF SCARLET BUSH
 - MUHLENBERGIA CAPILLARIS / PINK MUHLY GRASS
 - PLUMBAGO AURICULATA / BLUE PLUMBAGO
 - RHAPHIOLEPIS INDICA 'ALBA' / WHITE INDIAN HAWTHORN
 - ALLAMANDA CATHARTICA / ALLAMANDA
- GROUND COVERS:
- JUNIPERUS HORIZONTALIS / CREEPING JUNIPER
 - PANICUM VIRGATUM / PANIC GRASS (SWITCH GRASS)
 - TRACHELOSPERMUM JASMINOIDES 'MINIMA' / MINIMA JASMINE
 - VARIEGATED BULBINE FRUTESCENS / STALKED BULBINE
 - ARACHIS GLABRATA / PERENNIAL PEANUT



LANDSCAPE CALCULATIONS

PER "CITY OF ORLANDO" LAND DEVELOPMENT CODE

	REQUIRED	PROVIDED
VEHICULAR USE AREA 1 SHADE TREE PER ISLAND PER SECTION 61.312 (C)(2)	29 LANDSCAPE ISLANDS = 29 SHADE TREES	*29 SHADE TREES *4 TREES PLACED ELSEWHERE ON SITE DUE TO UTILITY CONFLICTS.
RIGHT-OF-WAY BUFFERS CANOPY TREES PLANTED 40 - 50 FEET ON CENTER UNDERSTORY TREES SPACED EVENLY BETWEEN CANOPY TREES CONTINUOUS SHRUB ROW PER SECTION 61.312 (C)(3)	WEST BUFFER: 636 LF 13 - 16 TREES, UNDERSTORY TREES SPACED BETWEEN CANOPY TREES, CONTINUOUS HEDGE, GROUND COVER PLANTED 12-24" ON CENTER SOUTH BUFFER: 357 LF 8 - 9 TREES, UNDERSTORY TREES SPACED BETWEEN CANOPY TREES, CONTINUOUS HEDGE, GROUND COVER PLANTED 12-24" ON CENTER	WEST BUFFER: 636 LF 13 - 16 TREES, UNDERSTORY TREES SPACED BETWEEN CANOPY TREES, CONTINUOUS HEDGE, GROUND COVER PLANTED 12-24" ON CENTER SOUTH BUFFER: 357 LF *16 UNDERSTORY TREES, CONTINUOUS HEDGE, GROUND COVER PLANTED 12-24" ON CENTER *2 UNDERSTORY TREES REPLACED FOR EVERY 1 CANOPY TREE DUE TO UTILITY CONFLICTS.
LANDSCAPE SPECIFICATIONS SECTION 61.312 (C)(3)	CANOPY TREES: 4" CALIPER MINIMUM, 12' HT. MINIMUM SHRUBS: 36" HT MINIMUM	CANOPY TREES: 4" CALIPER MINIMUM, 12' HT. MINIMUM SHRUBS: 36" HT MINIMUM
CITY OF ORLANDO LANDSCAPE POINT SYSTEM (MRLS SCORE)	127,544	128,903
TURFGRASS REQUIREMENTS TURFGRASS AREAS SHALL NOT EXCEED 60% OF THE LANDSCAPE AREA.	<60%	58%